

TRADING PARTNER AGREEMENT

Between the (STATE Agency) hereinafter referred to as (State Agency Acronym) and the U.S. Environmental Protection Agency Region (XX) acting as a representative for the U.S. Environmental Protection Agency and hereinafter referred to as EPA for their participation in sharing data as part of the Facility Identification Integration Activities. The use of the term Agency will refer to both partners.

I. PURPOSE

The purpose of this Trading Partner Agreement (TPA) is to identify the activities that (State Agency Acronym) and EPA will undertake as partners of the Facility Identification Integration Activities. As partners, each will work cooperatively to implement an exchange of facility identification data pertaining to (State) sites/facilities for incorporation into the (State Data Management System Name) system and the EPA Facility Registry System (FRS). EPA will provide internet access to the data, making it available for use by each partner, businesses, interest groups, and the public in general.

II. BACKGROUND

The partners represent Federal and State Government whose responsibilities in general are for the protection of the environment. As part of their responsibilities, the partners collect and maintain data to support their agency's environmental program interest activities. The consistent identification of facilities within each agency and between agencies is key to the proper use of other data collected by agency environmental programs. It ensures that (State Agency Acronym) and EPA recognize the same universe of regulated facilities in (State) and how these facilities relate to environmental program interests, and their associated data.

III. BENEFITS OF EXCHANGE

The most direct benefit of this shared information will be to improve the collective understanding of the place that is represented by these records.

Agency staff and citizens interested in environmental program activities at a given place of interest will have access to improved data.

Shared records, files and data values will allow each agency to capitalize on the other's efforts to achieve high quality facility data.

IV. PARTNER ROLES AND RESPONSIBILITIES

Participation in the Facility Identification Integration activities requires good-faith effort by each partner to help exchange information as efficiently as possible. Due to the loosely structured nature of a distributed information network, each partner must take responsibility for working cooperatively with the other Partner to make data readily accessible while maintaining the integrity of the data by adhering to assigned data stewardship responsibilities.

This agreement does not fulfill any specific federal reporting requirements and participation does not supersede any data or information management and reporting requirements of any grant, contract, or agreement. Partners are encouraged to design their information management systems so their information, if appropriate, can be shared or made available on a regular basis.

Data Stewardship is acknowledged between the two Partners. Notification and documentation will be provided to the appropriate partner when data is deemed to fall short of the expectations and standards as defined in Appendix A for program information integration. (State Agency Acronym) will be a steward to all data identified as "State Only" records, and EPA will be a steward to all data identified as "Federal Only" records. All facility records shared between Partners will be owned in joint cooperation. (State Agency Acronym) will have primary responsibility for data supporting EPA delegated environmental programs and state programs. The environmental program (interest) responsibilities of each partner are listed in Appendix B.

V. AUTHORITIES AND POLICIES

Facility Identification Integration is founded on the commitment of (State Agency Acronym) and EPA working in partnership to enhance the use of and public access to integrated facility records. This Agreement specifies the roles and responsibilities for maintaining key facility information for public access. This agreement represents a partnership, as defined in the Network Blueprint, and builds upon the principles and guidelines as outlined in the One-Stop program to enhance data integration, public access and address reporting burden.

TRADING PARTNER AGREEMENT

The EPA and (State Agency Acronym) agree to the following:

A. DATA ACCESS

Access to the data will be made available through the publicly accessible EPA Internet web site at www.epa.gov . Each partner will have will have the option to either send their data or have the other partner retrieve their data.

B. METADATA

EPA and (State Agency Acronym) shall provide metadata consistent with the facility data standards as listed in the Environmental Data Registry (EDR).

C. STANDARDS

The data will be in conformance to the data standards for facility identification as found in the EDR.

Standards for the shared data elements will conform to the overall outline as described in the February 2000 FITS 2 document found on the ECOS web site at http://www.sso.org/ecos/projects/EIM/fits_2.htm.

The data will be exchanged using the Facility Document Exchange Template, which may be found at the Network repository and in part in Appendix A.

D. DATA

EPA shall make all pertinent, non-sensitive data publicly available through Internet access.

Reconciliation of data duplicates, discrepancies, and/or quality will be in accordance with the process outlined in Appendix C.

E. TECHNOLOGY

EPA and (State Agency Acronym) will utilize existing technology and XML formats (INSERT other FORMATS if not XML) for the exchange of data.

Technical outreach and/or training will be conducted by the appropriate Partner or Partner designee depending on the issue and technical problem being addressed.

The partners will work together to resolve any technical issues that arise in the transfer, posting and reconciliation of the data.

F. SECURITY

Security will be maintained by each Partner to adequately ensure the integrity and accuracy of the data is maintained. This information is not considered sensitive, is approved for public distribution, and will not result in significant harm to the environmental agency or another data owner or generator if the information is altered. This information will be available through the Internet on a public web site and can be transmitted without encryption or special security measures. This represents a level 1 security as describe in the Network blueprint document.

VI. FINANCIAL ARRANGEMENTS

It shall be the responsibility of each Partner to secure the resources required to meet the requirements of this agreement. It shall be the responsibility of parties negotiating an exchange of data to address any financial requirements associated with any such exchange.

Costs and resources will be provided by each Partner as needed to ensure a successful transfer of data is made to each other's information systems and in reconciling data quality issues that arise from the data integration.

VII. PERIOD OF AGREEMENT and TERMINATION

This agreement becomes effective on the date of signatures by both parties and continues until modified by mutual consent or unless terminated with 60 days written notice by any party. This agreement should be reviewed periodically and amended or revised when required.

VIII. DATA OWNERSHIP AND RIGHTS

Any data and accompanying metadata managed under this agreement shall be transferred to (State Agency Acronym) in the event that either agency can no longer meet the requirements of this agreement. (State Agency Acronym) shall have final data ownership rights to facility records and associated data elements from "State Only" environmental programs (interests) as well as records and associated data elements from environmental programs (interests) delegated to (State Agency Acronym) from EPA.

IX. Nature of Document

To the extent that this document and agreement affects (State Agency Acronym), this document and agreement concerns only the internal management of the Agency (in cooperation with EPA) and

does not affect private rights or procedures available to the public.

X. POINTS OF CONTACT

The following individuals have been identified as points of contacts within each Agency:

Name of a person	Regional Data Steward Name	Pat Garvey
Title	Regional Data Steward Region (XX)	FRS Manager
State Agency	US EPA	US EPA
Phone number	Phone number	202 566-1687
state email address for the person	Name in the email @epa.gov	Garvey.Pat@epamail.epa.gov

The following individuals have been identified as points of contacts to support the Agencies and the efforts outlined in this agreement:

Data Standards:	Technical Guidance:
Sara Hisley-McCoy	Mash Eslami,
US EPA	SAIC MOSES Contractor Support
202-566-1656	703 292-6117
hisel-mccoy.sara@epa.gov	eslamim@sdm-moses.com

XI. APPROVALS

State Agency Name

,Title of the Person

Date

U.S. EPA Region (XX)

Date

Appendix A

FRS DATA ELEMENT NAME	XML Tag Name	STATE DATA AVAILABLE	FRS DATA ELEMENT DEFINITION								
Facility Site Basic identification information for a facility site, including the facility registry identifier, geographic address, and geo political descriptors.											
State Facility System Abbreviated Name	stateFacilitySystemAcronymName {Note: tag name represents an attribute}		The abbreviated name that represents the name of a state facility information management system. <i>Allowable Values: (examples)</i> <table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>NE-IIS</td><td>Nebraska Integrated Information System</td></tr><tr><td>PA-EFACTS</td><td>Pennsylvania Environment, Facility, Application, Compliance Tracking System</td></tr><tr><td>SC-EFIS</td><td>South Carolina Environmental Facility Information System</td></tr></tbody></table>	Value	Meaning	NE-IIS	Nebraska Integrated Information System	PA-EFACTS	Pennsylvania Environment, Facility, Application, Compliance Tracking System	SC-EFIS	South Carolina Environmental Facility Information System
Value	Meaning										
NE-IIS	Nebraska Integrated Information System										
PA-EFACTS	Pennsylvania Environment, Facility, Application, Compliance Tracking System										
SC-EFIS	South Carolina Environmental Facility Information System										
State Facility Identifier	stateFacilityIdentifier {Note: tag name represents an attribute}		The unique identification number used by a state to identify a facility site.								
Facility Registry Identifier	FacilityRegistryIdentifier		The identification number assigned by the EPA Facility Registry System to uniquely identify a facility site.								
Facility Site Name	FacilitySiteName		The public or commercial name of a facility site (i.e., the full name that commonly appears on invoices, signs, or other business documents, or as assigned by the state when the name is ambiguous).								
Location Address	LocationAddressText		The address that describes the physical (geographic) location of the front door or main entrance of a facility site, including urban-style street address or rural address.								
Supplemental Location Text	SupplementalLocationText		The text that provides additional information about a place, including a building name with its secondary unit and number, an industrial park name, an installation name or descriptive text where no formal address is available								
Locality Name	LocalityName		The name of the city, town, village or other locality, when identifiable, within whose boundaries (the majority of) the facility site is located. This is not always the same as the city used for USPS mail delivery.								

Appendix A

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County and State FIPS Code	CountyStateFIPSCode		The code that represents the county or county equivalent and the state or state equivalent of the United States.						
County Name	CountyName		The name of the U.S. county or county equivalent in which the facility site is physically located.						
State USPS Code	StateUSPSCode		The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.						
State Name	StateName		The name of a principal administrative subdivision of the United States, Canada, or Mexico.						
Country Name	CountryName		The name that represents a primary geopolitical unit of the world. <i>Default:</i> USA						
Location ZIP Code	LocationZIPCode		The combination of the 5-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location; or the postal zone specific to the country, other than the U.S., where the facility site is located.						
Location Description	LocationDescriptionText		A brief explanation of where the facility site is located, including navigational directions and/or more descriptive information about the location of the facility site.						
Federal Facility Indicator Code	FederalFacilityIndicator		Code indicating whether or not the facility is the property of the Federal Government. <i>Allowable Values:</i> <table><tr><th>Value</th><th>Meaning</th></tr><tr><td>Y</td><td>Yes, the facility is the property of the Federal Government.</td></tr><tr><td>N</td><td>No, the facility is not the property of the Federal Government.</td></tr></table>	Value	Meaning	Y	Yes, the facility is the property of the Federal Government.	N	No, the facility is not the property of the Federal Government.
Value	Meaning								
Y	Yes, the facility is the property of the Federal Government.								
N	No, the facility is not the property of the Federal Government.								
Tribal Land Indicator Code	TribalLandIndicator		Code indicating whether or not the facility site is located on tribal land. <i>Allowable Values:</i> <table><tr><th>Value</th><th>Meaning</th></tr><tr><td>Y</td><td>Yes, the facility is located on tribal land.</td></tr><tr><td>N</td><td>No, the facility is not located on tribal land.</td></tr></table>	Value	Meaning	Y	Yes, the facility is located on tribal land.	N	No, the facility is not located on tribal land.
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Y	Yes, the facility is located on tribal land.								
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Appendix A

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Tribal Land Name	TribalLandName		The name of an American Indian or Alaskan native area where the facility site is located.
Congressional District Number	CongressionalDistrictNumber		The number that represents a Congressional District for a state within the United States.
Legislative District Number	LegislativeDistrictNumber		The number that represents a Legislative District within a state.
Hydrologic Cataloging Unit (HUC) Code	HUCCode		The hydrologic unit code (HUC) that represents a geographic area representing part or all of a surface drainage basin, a combination of drainage basins, or a distinct hydrologic feature.
Facility Site Type Name	FacilitySiteTypeName		The descriptive name for the type of site the facility occupies. <i>Allowable Values:</i> Stationary

Appendix A

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Environmental Interest Type	EnvironmentalInterestTypeText		The environmental permit or regulatory program that applies to the facility site.	
			Allowable Values: (examples)	
			Value	Meaning
			TRI REPORTER	Toxic Release Inventory Reporter
			NPDES MAJOR	Clean Water Act NPDES Major
			NPDES NON-MAJOR	Clean Water Act NPDES Non-Major
			AIR MAJOR	Clean Air Act Stationary Source Major
			AIR MINOR	Clean Air Act Stationary Source Minor
			RMP REPORTER	Clean Air Act RMP Reporter
			TSD	Hazardous Waste Handler - Treatment, Storage, Disposal
			LQG	Hazardous Waste Handler - Large Quantity Generator
			SQG	Hazardous Waste Handler - Small Quantity Generator
			CESQG	Hazardous Waste Handler - Conditionally Exempt Small Quantity Generator
			NON-GENERATOR	Hazardous Waste Handler - Non-Generator
			TRANSPORTER	Hazardous Waste Handler - Transporter
UIC	Underground Injection Control Well			
UST	Underground Storage Tank			

Appendix A

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Environmental Information System Abbreviated Name	InformationSystemAcronymName		<p>The abbreviated name that represents the name of an information management system for an environmental program.</p> <p><i>Allowable Values: (examples)</i></p> <table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>TRIS</td><td>Toxic Chemical Release Inventory System</td></tr><tr><td>RCRAINFO</td><td>Resource Conservation Recovery Act Information System</td></tr><tr><td>PCS</td><td>Permit Compliance System</td></tr><tr><td>CERCLIS</td><td>Comprehensive Environmental Response, Compensation and Liability Information System</td></tr><tr><td>SDWIS</td><td>Safe Drinking Water Information System</td></tr><tr><td>BRS</td><td>Biennial Reporting System</td></tr><tr><td>AIRS/AFS</td><td>Aerometric Information Retrieval System/AIR S Facility Subsystem</td></tr><tr><td>NET</td><td>National Emission Trends</td></tr><tr><td>NTI</td><td>National Toxics Inventory</td></tr><tr><td>RMP</td><td>Risk Management Plans</td></tr></tbody></table>	Value	Meaning	TRIS	Toxic Chemical Release Inventory System	RCRAINFO	Resource Conservation Recovery Act Information System	PCS	Permit Compliance System	CERCLIS	Comprehensive Environmental Response, Compensation and Liability Information System	SDWIS	Safe Drinking Water Information System	BRS	Biennial Reporting System	AIRS/AFS	Aerometric Information Retrieval System/AIR S Facility Subsystem	NET	National Emission Trends	NTI	National Toxics Inventory	RMP	Risk Management Plans
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NET	National Emission Trends																								
NTI	National Toxics Inventory																								
RMP	Risk Management Plans																								
Environmental Information System Identification Number	InformationSystemIdentifier		<p>The identification number, such as the permit number, assigned by an information management system that represents a facility site, waste site, operable unit, or other feature tracked by that Environmental Information System.</p>																						
Federal/State Interest Indicator	FederalStateInterestIndicator		<p>A flag which indicates whether the environmental interest data was provided by a federal or state environmental information system .</p> <p><i>Allowable Values: 'F' or 'S'</i></p>																						
Environmental Interest Start Date	EnvironmentalInterestStartDate		<p>Date the agency became interested in the facility site for a particular environmental interest type (MMDYYYY).</p>																						

Appendix A

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Environmental Interest Start Date Qualifier	InterestStartDateQualifierText		The qualifier that specifies the meaning of the date being used as an approximation for the environmental interest start date. <i>Allowable Values: (examples)</i> First Reporting Year First Report Received Date First Report Postmark Date Original Permit Issue Date Earliest Inspection Date Operations Start Date Monitoring Start Date
Environmental Interest End Date	EnvironmentalInterestEndDate		Date the agency ceased to be interested in the facility site for a particular environmental interest type (MMDYYYYY).
Environmental Interest End Date Qualifier	InterestEndDateQualifierText		The qualifier that specifies the meaning of the date being used as an approximation for the environmental interest end date. <i>Allowable Values: (examples)</i> Facility Inactive Date De-registration Effective Date Reissued as General Permit Date Final Cleanup Date Year Reporting Stopped Permit Expiration Date Operations End Date
Alternative Name An alternative, historic or program-specific name for the facility site.			
Alternative Name	AlternativeName		An alternative, historic or program-specific name for the facility site.
Alternative Name Type	AlternativeNameTypeText		The type of the alternative, historical, or program-specific name for the facility site (e.g., primary, legal, historical, local) .
Geographic Coordinates A geographic point, or set of points, defined by latitude and longitude coordinates used to locate a facility site, usually the front door or centroid, including the associated method, accuracy, and description data.			
Latitude Measure	LatitudeMeasure		The measure of the angular distance on a meridian north or south of the equator.

Appendix A

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Longitude Measure	LongitudeMeasure		The measure of the angular distance on a meridian east or west of the prime meridian.
Horizontal Accuracy Measure	HorizontalAccuracyMeasure		The measure of the accuracy (in meters) of the latitude and longitude coordinates.
Geometric Type (Textual Data or Code Data acceptable)			
Code	GeometricTypeCode		The code that represents the geometric entity represented by one point or a sequence of latitude and longitude points.
Name	GeometricTypeName		The name that identifies the geometric entity represented by one point or a sequence of latitude and longitude points.
Horizontal Collection Method (Textual Data or Code Data acceptable)			
Code	HorizontalCollectionMethodCode		The code that represents the method used to determine the latitude and longitude coordinates for a point on the earth.
Text	HorizontalCollectionMethodText		The text that describes the method used to determine the latitude and longitude coordinates for a point on the earth.
Horizontal Reference Datum (Textual Data or Code Data acceptable)			
Code	HorizontalReferenceMethodCode		The code that represents the reference datum used in determining latitude and longitude coordinates.
Name	HorizontalReferenceDatumName		The name that describes the reference datum used in determining latitude and longitude coordinates.
Reference Point (Textual Data or Code Data acceptable)			
Code	ReferencePointCode		The code that represents the place for which geographic coordinates were established.
Text	ReferencePointText		The text that identifies the place for which geographic coordinates were established.

Appendix A

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Source Map Scale Number	SourceMapScaleNumber		The number that represents the proportional distance on the ground for one unit of measure on the map or photo. <i>Remarks:</i> Mandatory for all horizontal data collection methods except for methods using Global Positioning System (GPS).
Data Collection Date	DataCollectionDate		The calendar data when data were collected.
Coordinate Data Source (Textual Data or Code Data acceptable)			
Code	CoordinateDataSourceCode		The code that represents the party responsible for providing the latitude and longitude coordinates.
Name	CoordinateDataSourceName		The name of the party responsible for providing the latitude and longitude coordinates.
Location Comments Text	LocationCommentsText		The text that provides additional information about the geographic coordinates.
Vertical Measure	VerticalMeasure		The measure of elevation (i.e., the altitude), in meters, above or below a reference datum.
Vertical Collection Method (Textual Data or Code Data acceptable)			
Code	VerticalCollectionMethodCode		The code that represents the method used to collect the vertical measure (i.e., the altitude) of a reference point.
Text	VerticalCollectionMethodText		The text that describes the method used to collect the vertical measure (i.e., the altitude) of a reference point.
Vertical Reference Datum (Textual Data or Code Data acceptable)			
Code	VerticalReferenceDatumCode		The code that represents the reference datum used to determine the vertical measure (i.e., the altitude).
Name	VerticalReferenceDatumName		The name of the reference datum used to determine the vertical measure (i.e., the altitude).

Appendix A

FRS DATA ELEMENT NAME	XML Tag Name	STATE DATA AVAILABLE	FRS DATA ELEMENT DEFINITION																
Vertical Accuracy Measure	VerticalAccuracyMeasure		The measure of the accuracy (in meters) of the vertical measure (i.e., the altitude) of a reference point.																
Sub-Entity Identification Number	SubEntityIdentifier		The identification number for an operable unit or sub-un it of a facility site.																
Sub-Entity Type Name	SubEntityType		The code that represents the type of operable unit, or sub-un it of a facility site (i.e., stack, sampling point).																
Affiliation The relationship between a facility site and an organization and/or an individual person.																			
Affiliation Type	AffiliationTypeText		The name that describes the capacity or function that an organization or individual serves for a facility site. <i>Allowable Values (examples):</i> <table><tr><td><u>Organization</u></td><td><u>Individual</u></td></tr><tr><td>Owner/Operator</td><td>Regulatory Contact</td></tr><tr><td>Responsible Party</td><td>Public Contact</td></tr><tr><td>Operator</td><td>Emergency Contact</td></tr><tr><td>Parent Company</td><td>Technical Contact</td></tr><tr><td>Owner</td><td>Responsible Party</td></tr><tr><td>Previous Owner</td><td>Cognizant Official</td></tr><tr><td>Previous Operator</td><td></td></tr></table>	<u>Organization</u>	<u>Individual</u>	Owner/Operator	Regulatory Contact	Responsible Party	Public Contact	Operator	Emergency Contact	Parent Company	Technical Contact	Owner	Responsible Party	Previous Owner	Cognizant Official	Previous Operator	
<u>Organization</u>	<u>Individual</u>																		
Owner/Operator	Regulatory Contact																		
Responsible Party	Public Contact																		
Operator	Emergency Contact																		
Parent Company	Technical Contact																		
Owner	Responsible Party																		
Previous Owner	Cognizant Official																		
Previous Operator																			
Affiliation Start Date	AffiliationS tartDate		The date on which the affiliation between the facility site and the organization and/or individual person began (MMDD YYYY).																
Affiliation End Date	AffiliationE ndDate		The date on which the affiliation between the facility site and the organization and/or individual person ended (MMDD YYYY).																
E-mail Address	EmailAddressText		The text that describes an electronic mail address of an organization and/or an individual person.																
Telephone Number	TelephoneNumber		The primary telephone number of a facility site affiliate, either an organization or an individual person.																

Appendix A

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FAX Number	FaxNumber		The telephone number to which a facsimile can be sent to a facility site affiliate.
Alternate Telephone Number	AlternateTelephoneNumber		An alternate telephone number of a facility site affiliate, either an organization or an individual person.
Organization A company, government body, or other type of organization that has some responsibility or role at the Facility Site.			
Organization Formal Name	OrganizationFormalName		The legal, formal name of an organization that is affiliated with the facility site.
Organization DUNS Number	OrganizationDUNSNumber		The Data Universal Numbering System (DUNS) number assigned by Dun and Bradstreet to identify unique business establishments.
Organization Type	OrganizationTypeText		The type of organization. <i>Allowable Values (examples):</i> Federal Indian State Public County Private District Public Private Municipal Government-Owned Contractor Operated Other
Employer Identification Number	EmployerIdentifier		The unique tax identification number issued by the Internal Revenue Service to the employer.
State Business Identification Number	StateBusinessIdentifier		The uniform business number assigned to an official business by a state.
Ultimate Parent Name	UltimateParentName		The legal, formal name of the ultimate parent company of the organization affiliated with the facility site.
Ultimate Parent DUNS Number	UltimateParentDUNSNumber		The Data Universal Numbering System (DUNS) number assigned by Dun and Bradstreet to identify unique business establishments, in this case the ultimate U.S. parent company of the organization affiliated with the facility site

Appendix A

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Individual			
An individual person who has some responsibility or role at the facility site.			
Individual Full Name	IndividualFullName		The complete name of a person, including first name, middle name or initial and surname.
Individual Title Text	IndividualTitleText		The title held by a person in an organization.
Mailing Address			
The standard address used to send mail to an individual or organization affiliated with the facility site.			
Mailing Address	MailingAddressText		The exact address where a mail piece is intended to be delivered, including urban-style street address, rural route, and PO Box.
Supplemental Address Text	SupplementalAddressText		The text that provides additional information to facilitate the delivery of a mail piece, including building name, secondary units, and mail stop or local box numbers not serviced by the U.S. Postal Service.
Mailing Address City Name	MailingAddressCityName		The name of the city, town, or village where the mail is delivered.
Mailing Address State USPS Code	MailingAddressStateUSPSCode		The U.S. Postal Service abbreviation that represents the state or state equivalent for the U.S. and Canada.
Mailing Address State Name	MailingAddressStateName		The name of the state where mail is delivered.
Mailing Address Country Name	MailingAddressCountryName		The name of the country where the addressee is located. <i>Default:</i> United States
Mailing Address ZIP Code	MailingAddressZIPCode		The combination of the 5-digit Zone Improvement Plan (ZIP) code and the four-digit extension code (if available) that represents the geographic segment that is a subunit of the ZIP Code, assigned by the U.S. Postal Service to a geographic location to facilitate mail delivery; or the postal zone specific to the country, other than the U.S., where the mail is delivered

Appendix A

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Standard Industrial Classification											
<i>Definition:</i> The Standard Industrial Classification (SIC), or type of business activity, occurring at the facility site.											
Standard Industrial Classification (SIC) Code	SICCode		The code that represents the economic activity of a company (4-digits).								
SIC Primary Indicator	SICPrimaryIndicator		<div>The name that indicates whether the associated SIC Code represents the primary activity occurring at the facility site.</div> <div><i>Allowable Values:</i></div> <table><thead><tr><th>Value</th><th>Meaning</th></tr></thead><tbody><tr><td>Primary</td><td>The SIC Code represents the primary activity occurring at the facility site.</td></tr><tr><td>Secondary</td><td>The SIC Code represents a secondary activity occurring at the facility site.</td></tr><tr><td>Unknown</td><td>It is not known whether the SIC Code represents the primary or secondary activity at the facility site.</td></tr></tbody></table>	Value	Meaning	Primary	The SIC Code represents the primary activity occurring at the facility site.	Secondary	The SIC Code represents a secondary activity occurring at the facility site.	Unknown	It is not known whether the SIC Code represents the primary or secondary activity at the facility site.
Value	Meaning										
Primary	The SIC Code represents the primary activity occurring at the facility site.										
Secondary	The SIC Code represents a secondary activity occurring at the facility site.										
Unknown	It is not known whether the SIC Code represents the primary or secondary activity at the facility site.										
North American Industry Classification											
The North American Industry Classification System (NAICS) code, or type of industrial activity, occurring at the facility site.											
North American U.S. National Industry Classification System (NAICS) Code	NAICSCode		The code that represents a subdivision of an industry that accommodates user needs in the United States (6-digits).								

Appendix B

FRS DATA ELEMENT NAME	XML Tag Name	STATE DATA AVAILABLE	FRS DATA ELEMENT DEFINITION								
NAICS Primary Indicator	NAICSPrimaryIndicator		<p>The name that indicates whether the associated NAICS Code represents the primary activity occurring at the facility site.</p> <p><i>Allowable Values:</i></p> <table><tr><th>Value</th><th>Meaning</th></tr><tr><td>Primary</td><td>The NAICS Code represents the primary activity occurring at the facility site.</td></tr><tr><td>Secondary</td><td>The NAICS Code represents a secondary activity occurring at the facility site.</td></tr><tr><td>Unknown</td><td>It is not known whether the NAICS Code represents the primary or secondary activity at the facility site.</td></tr></table>	Value	Meaning	Primary	The NAICS Code represents the primary activity occurring at the facility site.	Secondary	The NAICS Code represents a secondary activity occurring at the facility site.	Unknown	It is not known whether the NAICS Code represents the primary or secondary activity at the facility site.
Value	Meaning										
Primary	The NAICS Code represents the primary activity occurring at the facility site.										
Secondary	The NAICS Code represents a secondary activity occurring at the facility site.										
Unknown	It is not known whether the NAICS Code represents the primary or secondary activity at the facility site.										

Appendix B

FRS/EPA Interest Type Name	Interest Type Description	State Interest Type Name	State Program (√)	EPA Delegated Program (√)	EPA Program (√)
<u>Air Programs</u> Environmental programs that regulate or monitor air emissions from area, stationary, and mobile sources, as required by the Clean Air Act					
Air Emission Inventory	An environmental program that maintains a national emission inventory which characterizes emissions of criteria air pollutants. Criteria air pollutants are those which an ambient standard, objective, or guideline has been established to protect human health and welfare. National ambient standards are in place for ozone, carbon monoxide, nitrogen oxides, sulfur oxides, lead, and fine particulate matter.				
Air Major	A Clean Air Act Stationary Source Major discharger of air pollutants according to the Alabama power decision's definition of a major source or the 1993 EPA Compliance Monitoring Branch Classification Guidance. A facility is classified as a Major Discharger if: <ul style="list-style-type: none"> • Actual or potential emissions are above the applicable major source thresholds, or • Actual or potential controlled emissions > 100 tons/year as per Alabama power decision, or • Unregulated pollutant actual or potential controlled emissions > 100 tons/year as per Alabama power decision. 				
Air Minor	A facility is classified as a Clean Air Act Stationary Source Minor discharger of air pollutants if: <ul style="list-style-type: none"> • Potential uncontrolled emissions < 100 tons/year, or • Major source thresholds are not defined, or classification is unknown. 				
Air Monitoring Site	A site established to measure concentrations of air pollutants.				
Air Program	An environmental program that regulates or monitors air emissions from area, stationary, and mobile sources, as required by the Clean Air Act.				

Appendix B

FRS/EPA Interest Type Name	Interest Type Description	State Interest Type Name	State Program (√)	EPA Delegated Program (√)	EPA Program (√)
Air Synthetic Minor	<p>A facility is classified as a Clean Air Act Stationary Source Synthetic Minor discharger of air pollutants if:</p> <ul style="list-style-type: none"> • Potential emissions are below all applicable major source thresholds if and only if the source complies with federally enforceable regulations or limitations, or • Actual emissions < 100 tons/year, but potential uncontrolled emissions > 100 tons/year, or • Unregulated pollutant actual emissions < 100 tons/year. 				
Air Toxics Inventory	An environmental program that maintains a national emission inventory which characterizes emissions of hazardous air pollutants (HAPS). HAPS, which are also known as air toxics, are defined in Section 112(b) of the 1990 Clean Air Act Amendments.				
Asbestos Abatement Program	An environmental program concerned with asbestos removal and disposal.				
<Please enter additional state air program interests, if applicable>	<Please enter descriptions of additional state air program interests, if applicable>				
<u>Animal Operations</u> Environmental programs related to animal operations (e.g., Livestock Waste Control).					
Livestock Waste Control	An environmental program to prevent the discharge of wastes from livestock operations to water. Under this program, livestock operations that have the potential to discharge, or have discharged, pollutants to waters may be required to apply for and obtain construction and operating permits for livestock waste control facilities (e.g., a waste holding pond, liquid manure storage pits, debris basin, diversion terraces, or lagoon).				

Appendix B

FRS/EPA Interest Type Name	Interest Type Description	State Interest Type Name	State Program (√)	EPA Delegated Program (√)	EPA Program (√)
<Please enter additional state animal operation interests, if applicable>	<Please enter descriptions of additional state animal operation interests, if applicable>				
<u>Assistance Programs</u> Environmental programs that provide assistance to the regulated community and the general public (e.g., environmental grants, outreach activities).					
Environmental Assistance	Assistance and outreach activities related to environmental issues.				
Grants and Planning	Grants for environmental programs.				
Title 200 Reimbursement Fund	The Title 200 Petroleum Release Remedial Action Reimbursement Fund reimburses certain costs for the cleanup of leaking petroleum tanks.				
<Please enter additional state assistance program interests, if applicable>	<Please enter descriptions of additional state assistance program interests, if applicable>				
<u>Chemical Release Programs</u> Environmental programs that regulate or monitor chemicals released to the environment (e.g., Toxics Release Inventory, Release Assessments).					
Release Assessment	An environmental program that receives notification of spills, leaks, and other environmental emergencies, and provides technical assistance and regulatory oversight to those that pose an immediate hazard to either the environment or public health.				

Appendix B

FRS/EPA Interest Type Name	Interest Type Description	State Interest Type Name	State Program (√)	EPA Delegated Program (√)	EPA Program (√)
TRI Reporter	<p>A Toxic Release Inventory Reporter is a facility which:</p> <ul style="list-style-type: none"> • Employs the equivalent of 10 or more full-time employees; and • Is included in Standard Industrial Classification (SIC) codes 10xx, 12xx, 20xx-39xx, 4911, 4931, 4939, 4953, 5169, 5171, or 7389; and • Manufactures (defined to include importing), processes, or otherwise uses any Emergency Planning and Community Right-to-Know Act (EPCRA) Section 313 chemical in quantities greater than the established threshold in the course of a calendar year (i.e., manufactures or processes over 25,000 pounds of the approximately 600 designated chemicals or 28 chemical categories specified in the regulations, or uses more than 10,000 pounds of any designated chemical or category). 				
<Please enter additional state chemical release program interests, if applicable>	<Please enter descriptions of additional state chemical release program interests, if applicable>				
<u>Chemical Storage Programs</u> Environmental programs that regulate or monitor the storage of chemicals (e.g., Risk Management Program, Superfund Amendments and Reauthorization Act (SARA) Title III Program).					
EPCRA	<p>The Emergency Planning & Community Right-To-Know Act (EPCRA) is included as Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and is sometimes referred to as SARA Title III. The EPCRA program provides the public with knowledge of and access to information regarding the use, storage, production, and release of hazardous chemicals to the environment, and encourages and supports response planning for environmental emergencies.</p>				

Appendix B

FRS/EPA Interest Type Name	Interest Type Description	State Interest Type Name	State Program (√)	EPA Delegated Program (√)	EPA Program (√)
RMP Reporter	Under Section 112(r) of the Clean Air Act, a facility that uses certain flammable and toxic substances must develop a Risk Management Plan, which includes information about the Risk Management Programs that must be implemented to prevent and prepare for chemical accidents.				√
<Please enter additional state chemical storage program interests, if applicable>	<Please enter descriptions of additional state chemical storage program interests, if applicable>				
<u>Coastal and Ocean Programs</u> Environmental programs that improve the quality of coastal and marine ecosystems and protect beaches, coast, and ocean resources from pollution.					
Ocean Critical Area	An environmental program that protects the quality of the coastal environment.				
<Please enter additional state coastal and ocean program interests, if applicable>	<Please enter descriptions of additional state coastal and ocean program interests, if applicable>				
<u>Drinking Water Programs</u> Environmental programs that protect the quality of drinking water in the United States, as required by the Safe Drinking Water Act.					
Community Water System	A public water system which serves at least 15 service connections used by year-round residents or regularly serves at least 25 year-round residents.				
Drinking Water Program	An environmental program that protects the quality of drinking water in the United States, as required by the Safe Drinking Water Act.				
Drinking Water System	A public drinking water system has at least fifteen service connections or regularly serves an average or at least twenty-five individuals daily at least 60 days out of the year.				

Appendix B

FRS/EPA Interest Type Name	Interest Type Description	State Interest Type Name	State Program (√)	EPA Delegated Program (√)	EPA Program (√)
Water Treatment Plant	A water treatment facility which is part of a public drinking water system.				
<Please enter additional state drinking water program interests, if applicable>	<Please enter descriptions of additional state drinking water program interests, if applicable>				
<u>Ground Water Programs</u> Environmental programs designed to protect ground water (e.g., underground injection control (UIC), Mineral Exploration).					
Ground Water Program	An environmental program/permit designed to protect ground water. A ground water discharge permit contains the limitations and requirements deemed necessary to protect public health and minimize ground water pollution. Ground water permits may apply to various activities, such as: <ul style="list-style-type: none"> the disposal of treated municipal or industrial wastewater into groundwater via spray irrigation or other land-treatment applications. the discharge of pollutants generated as a result of rain water or ground water passing through the rubble waste in an unlined disposal cell and seeping into ground water beneath the landfill. the disposal of treated industrial wastewater from oil terminals into ground water via infiltration/percolation or other land-treatment applications. the remediation of groundwater from petroleum contaminated groundwater sources. 				
Mineral Exploration	Permits to conduct drilling, driving, boring or digging of any mineral exploration hole(s).				
UIC	The Underground Injection Control (UIC) Program, established by the Safe Drinking Water Act, issues and reviews permits, conducts inspections, and performs compliance reviews for wells used to inject fluids into the subsurface (Title 122).				

Appendix B

FRS/EPA Interest Type Name	Interest Type Description	State Interest Type Name	State Program (√)	EPA Delegated Program (√)	EPA Program (√)
<Please enter additional state ground water program interests, if applicable>	<Please enter descriptions of additional state ground water program interests, if applicable>				
Hazardous Waste Programs Environmental programs that regulate hazardous waste, including the generation, transportation, treatment, storage, and disposal of hazardous waste, as required by the Resource Conservation and Recovery Act (RCRA).					
CESQG	Hazardous Waste Conditionally Exempt Small Quantity Generators generate: <ul style="list-style-type: none"> • 100 kilograms or less of hazardous waste per calendar month, and accumulate 1000 kg or less of hazardous waste at any time; or • One kilogram or less of acutely hazardous waste per calendar month, and accumulate at any time: <ul style="list-style-type: none"> • 1 kg or less of acutely hazardous waste; or • 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or • 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulate at any time: <ul style="list-style-type: none"> • 1 kg or less of acutely hazardous waste; or • 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste. 				
Hazardous Waste Program	An environmental program that regulates hazardous waste, including the generation, transportation, treatment, storage, and disposal of hazardous waste, as required by the Resource Conservation and Recovery Act (RCRA).				

Appendix B

FRS/EPA Interest Type Name	Interest Type Description	State Interest Type Name	State Program (√)	EPA Delegated Program (√)	EPA Program (√)
Incinerator	A furnace for burning waste under controlled conditions.				
LQG	<p>Hazardous Waste Large Quantity Generators generate:</p> <ul style="list-style-type: none"> • 1,000 kg or more of hazardous waste during any calendar month; or • More than 1 kg of acutely hazardous waste during any calendar month; or • More than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or • 1 kg or less of acutely hazardous waste during any calendar month, and accumulate more than 1 kg of acutely hazardous waste at any time; or • 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulated more than 100 kg of that material at any time. 				
No Universe Specified	A handler of hazardous waste; the hazardous waste universe is unknown.				
Non-generator	Hazardous Waste Handlers that do not generate any quantity of hazardous waste during the Biennial Reporting period.				
Post Closure Care Site	The time period following the shutdown of a waste management or manufacturing facility; for monitoring purposes, often considered to be 30 years.				
Residual Waste	The amount of a pollutant remaining in the environment after a natural or technological process has taken place (e.g., the sludge remaining after initial wastewater treatment).				

Appendix B

FRS/EPA Interest Type Name	Interest Type Description	State Interest Type Name	State Program (√)	EPA Delegated Program (√)	EPA Program (√)
SQG	<p>Hazardous Waste Small Quantity Generators generate:</p> <ul style="list-style-type: none"> • More than 100 and less than 1000 kilograms of hazardous waste during any calendar month and accumulate less than 6000 kg of hazardous waste at any time; or • 100 kg or less of hazardous waste during any calendar month, and accumulate more than 1000 kg of hazardous waste at any time. 				
Transporter	Hazardous Waste Handlers engaged in the transportation of hazardous waste.				
TSD	<p>A Hazardous Waste Treatment, Storage, and Disposal (TSD) Facility performs one or more of the following functions:</p> <p>Treatment: Any method, technique, or process, including neutralization, designed to change the physical, chemical or biological character or composition of any hazardous waste so as to neutralize such waste, or so as to recover energy or material resources from the waste, or so as to render such waste non-hazardous, or less hazardous; safer to transport, store or dispose of; or amenable for recovery, amenable for storage, or reduced in volume.</p> <p>Storage: The holding of hazardous waste for a temporary period, at the end of which the hazardous waste is treated, disposed of, or stored elsewhere.</p> <p>Disposal: The discharge, deposit, injection, dumping, spilling, leaking, or placing of any solid waste or hazardous waste into or on any land or water so that such solid waste or hazardous waste or any constituent thereof may enter the environment or be emitted into the air or discharged into any waters, including groundwaters.</p>				
Used Oil Program	An environmental program that promotes the proper management of used oil, including standards and regulations that apply to identifying, storing, recycling, transporting, and burning used oil.				

Appendix B

FRS/EPA Interest Type Name	Interest Type Description	State Interest Type Name	State Program (√)	EPA Delegated Program (√)	EPA Program (√)
<Please enter additional state hazardous waste program interests, if applicable>	<Please enter descriptions of additional state hazardous waste program interests, if applicable>				
<u>Legal/ Enforcement Activities</u> Legal or enforcement activities in support of other environmental programs.					
Enforcement Action	A civil judicial or administrative enforcement action under an environmental statute.				
Enforcement/ Compliance Activity	A compliance monitoring or enforcement activity, from the time an inspector conducts an inspection until the time the inspector closes or the case settles the enforcement action.				
Legal Services	Legal services in support of an environmental program.				
<Please enter additional state legal/enforcement activities, if applicable>	<Please enter descriptions of additional state legal/enforcement activities, if applicable>				
<u>Radiation Protection Programs</u> Environmental programs designed to protect people and the environment from harmful exposure to radiation.					
Low Level Radioactive Waste	A facility that accepts low-level radio active waste for disposal.				
X-ray Equipment	An environmental program requiring regular registration and inspection of X-ray units and licensing of operators.				

Appendix B

FRS/EPA Interest Type Name	Interest Type Description	State Interest Type Name	State Program (✓)	EPA Delegated Program (✓)	EPA Program (✓)
<Please enter additional state radiation protection program interests, if applicable>	<Please enter descriptions of additional radiation protection program interests, if applicable>				
Remediation Programs Environmental programs aimed at cleaning up uncontrolled or abandoned places where hazardous waste is located, possibly affecting local ecosystems or people.					
Brownfields Site	Urban industrial or commercial facilities that are abandoned or underutilized due, in part, to environmental contamination or fear of contamination.				
Remedial Action Plan Monitoring	The Remedial Action Plan Monitoring Act (RAPMA) provides businesses (i.e., property owners or other parties responsible for contamination) with a mechanism for developing voluntary environmental cleanup plans which are reviewed/approved by the State.				
Superfund	An uncontrolled or abandoned place where hazardous waste is located, possibly affecting local ecosystems or people.				
Superfund NPL	A Superfund Site which is listed, proposed, or previously listed on the National Priorities List (NPL). The NPL lists national priorities among the known releases or threatened releases of hazardous substances, pollutants, or contaminants throughout the United States.				
Voluntary Clean Up Program	An environmental program to encourage the voluntary cleanup of sites where there has been a contaminant release threatening public health and the environment, thereby removing the stigma attached to these sites which blocks economic redevelopment.				

Appendix B

FRS/EPA Interest Type Name	Interest Type Description	State Interest Type Name	State Program (✓)	EPA Delegated Program (✓)	EPA Program (✓)
<Please enter additional state remediation program interests, if applicable>	<Please enter descriptions of additional remediation program interests, if applicable>				
Solid Waste Programs Environmental programs that regulate solid wastes (e.g., Compost Sites, Landfills, Transfer Stations).					
Oil Control	An environmental program/permit which regulates the storage and transportation of oil and the storage and treatment of oil contaminated soil.				
Refuse Disposal	A permit/program to ensure the proper disposal of solid waste in an environmentally acceptable manner while protecting public health and the environment. Refuse disposal systems include: <ul style="list-style-type: none"> • Municipal landfills • Land clearing landfills • Industrial landfills • Rubble landfills • Municipal and special medical wastes incinerators • Waste transfer stations • Waste processing facilities 				

Appendix B

FRS/EPA Interest Type Name	Interest Type Description	State Interest Type Name	State Program (√)	EPA Delegated Program (√)	EPA Program (√)
Scrap Tire Management	<p>A scrap tire management program related to the transportation, collection, processing, recycling, disposal, incineration or utilization of scrap tires as tire derived fuel (TDF). Licenses or approvals may be required for:</p> <ul style="list-style-type: none"> • Scrap Tire Haulers - commercial businesses which transport scrap tires. • Scrap Tire Collection Facilities - facilities which collect or accumulate scrap tires temporarily and transfer the tires to other licensed or approved scrap tire facilities. • Scrap Tire Recyclers - facilities that recycle or process scrap tires into raw materials or marketable products. • Tire Derived Fuel or Substitute Fuel Facilities - facilities which utilize scrap tires (whole or chipped) as a fuel or supplemental fuel. • Solid Waste Acceptance Facilities - permitted solid waste acceptance facilities that accept, store, use in a process, or transfer scrap tires to other licensed approved tire facilities. 				
Sewage Sludge Utilization	<p>A sewage sludge utilization permit is required for the collection, incineration, storage, treatment, application to land, transportation or disposal of sewage sludge. Sewage sludge is one of the final products of the treatment of sewage at a sewage (wastewater) treatment plant. After treatment to break down the organic matter and destroy disease organisms, the remaining fine particles ultimately become sludge. The application of sewage sludge to land returns essential nutrients to the soil, adds organic matter, and can improve the tillability and moisture retention capability of the soil.</p>				
Wood Waste Recycling	<p>An environmental program which assures the proper management and recycling of natural wood wastes such as tree limbs, brush, tree stumps, root mats, logs, leaves, grass clippings and other natural materials that are generated when land is cleared for construction purposes. Natural wood waste recycling facilities may produce a variety of products including compost and mulch which may be sold to consumers.</p>				

Appendix B

FRS/EPA Interest Type Name	Interest Type Description	State Interest Type Name	State Program (√)	EPA Delegated Program (√)	EPA Program (√)
<Please enter additional state solid waste program interests, if applicable>	<Please enter descriptions of additional solid waste program interests, if applicable>				
Underground Storage Tank Programs Environmental programs designed to reduce the chance of releases from underground storage tanks (USTs), detect leaks and spills when they do occur, and secure prompt cleanup.					
Leaking Storage Tank	An environmental program that addresses leaking storage tanks of petroleum substances.				
Underground Storage Tank Program	An environmental program designed to reduce the chance of releases from underground storage tanks (USTs), detect leaks and spills when they do occur, and secure prompt cleanup. A UST is a tank system, including piping connected to the tank, that has at least 10 percent of its volume underground.				
<Please enter additional state underground storage tank program interests, if applicable>	<Please enter descriptions of additional underground storage tank program interests, if applicable>				
Waste Water Programs Environmental programs that regulate discharges of pollutants to waters of the United States, as required by the Clean Water Act.					
NPDES Major	A Clean Water Act (CWA) National Pollutant Discharge Elimination System (NPDES) Major discharger of pollutants into waters of the United States.				
NPDES Non-Major	A Clean Water Act (CWA) National Pollutant Discharge Elimination System (NPDES) Non-Major discharger of pollutants into waters of the United States.				

Appendix B

FRS/EPA Interest Type Name	Interest Type Description	State Interest Type Name	State Program (√)	EPA Delegated Program (√)	EPA Program (√)
NPDES Permit	A Clean Water Act (CWA) National Pollutant Discharge Elimination System (NPDES) permit, which establishes pollution limits, and specifies monitoring and reporting requirements for dischargers of pollutants into waters of the United States.				
NPDES Pretreatment Program	The Pretreatment Program, a component of the Clean Water Act (CWA) National Pollutant Discharge Elimination System (NPDES), requires industrial and commercial dischargers to treat or control pollutants in their wastewater prior to discharge to Publicly Owned Treatment Works (POTWs).				
NPDES Stormwater Permit	The Storm Water Program, a component of the Clean Water Act (CWA) National Pollutant Discharge Elimination System (NPDES), requires NPDES permits for storm water discharges from municipal separate storm sewer systems (MS4s), industries, and construction sites.				
Oil and Gas	An environmental program that addresses gas and oil drilling muds, oil production brines, and other waste associated with exploration for, development and production of crude oil or natural gas.				
Onsite Wastewater Treatment	An environmental program concerned with the design, operation, and maintenance of septic tank systems.				
Operator Certification	Regulations related to the certification of wastewater treatment facility operators.				
Surface Water Site	An environmental program that improves the quality of and protects non-coastal and aquatic ecosystems from pollution.				
Wastewater Facility	An environmental program concerned with the design, operation, and maintenance of wastewater treatment facilities. A wastewater treatment facility receives waste waters (and sometimes runoff) from domestic and/or industrial sources, and by a combination of physical, chemical, and biological processes reduces (treats) the waste waters to less harmful byproducts.				

FRS/EPA Interest Type Name	Interest Type Description	State Interest Type Name	State Program (√)	EPA Delegated Program (√)	EPA Program (√)
<Please enter additional state waste water program interests, if applicable>	<Please enter descriptions of additional state waste water program interests, if applicable>				

Appendix C

Data Reconciliation

In the event of potential discrepancies in either partner's information the following rules, in accordance with the data stewardship guidelines, shall apply:

- ❑ If the potential discrepancy impacts only one partner with primary environmental interests, then that primary partner shall resolve the discrepancy as quickly as possible.
- ❑ If the potential discrepancy impacts both partners with primary environmental interests, then the partners will work together, and in conjunction with the facility(ies), to resolve the potential discrepancy as quickly as possible. If the partners cannot reach a resolution regarding the discrepancy, then the points of contact for each partner will meet and determine a resolution to the discrepancy. The points of contact will be the final resolution to any discrepancy.

Data Gaps

Both partners agree that there will be gaps or information that is just not available. However, in the event of data gaps in the

exchanged information, either partner, regardless of primary environmental interest, may conduct research or utilize automated tools to enhance the information. Any information obtained and thus stored, must have a documented quality, made available to the other partner, and revisable by the primary environmental interest partner.